EXHIBIT E

JOINT TRIAL EXHIBIT LIST

EX. NO.	DATE	DESCRIPTION	BEG BATES	END BATES	PARTY EX. NO.
JTX-001	6/19/2009	Document entitled, "HITS AXIS: Asynchronous Message Relay Server Interface (AMI) Specification."	COM_00090848	COM_00090855	DTX-001
JTX-002	2/25/2010	Email from J. Mora to S. Cilione re Social Remote UI on an iPhone/Laptop - messaging an EBIF listener app	COM_00092062	COM_00092066	DTX-003
JTX-003	5/7/2010	Filename: socialRemote.xml	COM_00090717	COM_00090717	DTX-004
JTX-004	5/7/2010	Filename: my-alerts.xml	COM_00090729	COM_00090729	DTX-005
JTX-005	5/7/2010	Filename: vod-viewer.xml	COM_00090730	COM_00090730	DTX-006
JTX-006	5/7/2010	Filename:alert.xsd	COM_00090722	COM_00090722	DTX-007
JTX-007	5/7/2010	Filename: registerSettop.xsd	COM_00090718	COM_00090718	DTX-008
JTX-008	5/7/2010	Document entitled, "UDP Messaging Services, Version 1.0, Interface Specification."	COM_00090857	COM_00090863	DTX-009
JTX-009	5/10/2010	U.S. Patent Provisional Application No. 61/333,066 entitled, "Intelligent Remote Control," to McMahon et al. (May 10, 2010)	COM_00010711	COM_00010774	DTX-010
JTX-010	5/12/2010	Youtube, "Xfinity Remote powered by Comcast."	COM_00008410 COM_00011012	COM_00008415 COM_00011012	DTX-012
JTX-011	5/17/2010	Presentation entitled, "Remote Tune Preliminary Assessment -- Xplat: NE&TO Product Engineering."	COM_00003890	COM_00003909	DTX-013
JTX-012	5/27/2010	Document entitled, "Xfinity Remote - Attu."	COM_00004110	COM_00004127	DTX-014
JTX-013	7/29/2010	Document entitled, "Crossplatform: Xfinity TV Remote application for iPad Sign In, Set Up & Messaging Documentation."	COM_00000905	COM_00000977	DTX-015
JTX-014	9/8/2010	Document entitled, "PE QA Test Report." Atts: Presentation entitiled, "Aloha BW Model E2E Performancec Testing E2E Load Testing"; Microsoft_Office_Excel_Worksheet1.xlsx; Remote Tune 1.0 System Architecture Description; Microsoft_Office_Excel_Worksheet3.xlsx	COM_00003703 COM_00003712 COM_00003733 COM_00003734 COM_00003765	COM_00003711 COM_00003732 COM_00003733 COM_00003764 COM_00003765	DTX-016
JTX-015	10/26/2010	Presentation entitled, "Xfinity TV 1.0 Training - Training for EVT Desk - October 26-28, 2010."	COM_00003628	COM_00003656	DTX-018
JTX-016	11/4/2010	Presentation entitled, "XFINITY TV Application - XNOC Readiness Plan (XNOC-RP)."	COM_00005535	COM_00005575	DTX-019 / PTX-017
JTX-017	11/22/2010	Filename: IPAD_Barker_FINAL.mov	COM_00000593	COM_00000593	DTX-022 / PTX-066
JTX-018	8/19/2011	Calendar invitation to H. Mitschele from G. Beyda, re: ShoDogg Meeting (Touchstream Technologies)	COM_00091288	COM_00091288	DTX-026
JTX-019		Filenames: tv_remote_usage_days.xlsx; Microsoft_Excel_Worksheet4.xlsx; Microsoft_Excel_Worksheet3.xlsx; Microsoft_Excel_Worksheet2.xlsx; Microsoft_Excel_Worksheet1.xlsx; Microsoft_Excel_Worksheet.xlsx	COM_00105402 COM_00105409 COM_00105410 COM_00105411 COM_00105412 COM_00105413	COM_00105402 COM_00105409 COM_00105410 COM_00105411 COM_00105412 COM_00105413	DTX-027
JTX-020	9/1/2011	Filename: Meetings.xlsx	TS_COMCAST_00086487	TS_COMCAST_00086487	DTX-028
JTX-021	12/20/2011	Email from S. Schwartz to B. Witowski and M. DelCiello, re: Can you send me any background on Shodogg?	COM_00095975	COM_00095976	DTX-030 / PTX-025
JTX-022	3/8/2012	Email from T. Werner to P. Lingle, re: Shodogg	COM_00101606	COM_00101606	DTX-033
JTX-023	4/5/2012	Presentation entitled, "Video's Best Friend." Filename: Presentation 2-21.pdf	TS_COMCAST_00092857	TS_COMCAST_00092875	DTX-036
JTX-024	4/17/2012	Email from T. Werner to S. Schwartz and M. DelCiello, re: Update on Shodogg discussions	COM_00095802	COM_00095802	DTX-037 / PTX-023
JTX-025	5/6/2013	Presentation entitled, "Xcalibur Overview."	COM_00035607	COM_00035607	DTX-046
JTX-026	4/7/2014	Presentation entitled, "X1 Platform Overview."	COM_00034761	COM_00034793	DTX-053
JTX-027	4/23/2017	Email from L. Yaccarino to H. Mitschele, re: Shodogg Update - Important	TS_COMCAST_00014025	TS_COMCAST_00014026	DTX-063
JTX-028	11/28/2019	Consulting Agreement Between Touchstream Technologies, Inc. and Mitschele Consulting, LLC	TS_COMCAST_00047005	TS_COMCAST_00047011	DTX-067
JTX-029	1/6/2020	Settlement Agreement between Touchstream Technologies, Inc. and Vizbee, Inc.	TS_COMCAST_00033484	TS_COMCAST_00033491	DTX-068
JTX-030	5/26/2023	Filename: Login_&_Setup.html	COM_00014575	COM_00014575	DTX-070

JOINT TRIAL EXHIBIT LIST

EX. NO.	DATE	DESCRIPTION	BEG BATES	END BATES	PARTY EX. NO.
JTX-031	5/26/2023	Filename: XRE_Protocol_Specification.html	COM_00014419	COM_00014464	DTX-072 / PTX-045
JTX-032	5/3/2024	Filename: MVI_5936.MOV	COM_00105432	COM_00105432	DTX-084
JTX-033	5/3/2024	Filename: MVI_5925.MOV	COM_00105433	COM_00105433	DTX-085
JTX-034	4/22/2004	U.S. Patent Application Publication No. 2004/0078812 entitled, "Method and Apparatus for Acquiring Media Services Available from Content Aggregrators," to Calvert	COM_00083704	COM_00083722	DTX-092
JTX-035	2/25/2014	U.S. Patent No. 8,660,545 entitled, "Responding to a Video Request by Displaying Information on a TV Remote and Video on the TV," to Redford	COM_00008962	COM_00009031	DTX-093
JTX-036	3/22/2016	U.S. Patent No. 9,294,800 entitled, "Intelligent Remote Control," to McMahon et al. (Mar. 22, 2016) with Appendix A	COM_00008673 COM_00036042	COM_00008704 COM_00036064	DTX-094
JTX-037	1/12/2013	U.S. Patent No. 8,356,251 entitled, "Play Control of Contest on a Display Device," to Strober	TS_COMCAST_00012275	TS_COMCAST_00012294	DTX-098 / PTX-036
JTX-038	6/29/2021	U.S. Patent No. 11,048,751 entitled, "Play Control of Content on a Display Device," to Strober	TS_COMCAST_00013067	TS_COMCAST_00013085	DTX-099 / PTX-037
JTX-039	8/10/2021	U.S. Patent No. 11,086,934 entitled, "Play Control of Content on a Display Device," to Strober	TS_COMCAST_00013841	TS_COMCAST_00013860	DTX-100 / PTX-038
JTX-040		Quadriga Agreement	TS_COMCAST_00015731	TS_COMCAST_00015771	PTX-001
JTX-041		Quadriga MOU	TS_COMCAST_00016168	TS_COMCAST_00016176	PTX-006
JTX-042		Architectural diagram	COM_00014561	COM_00014562	PTX-039
JTX-043		Training deck	COM_00035645	COM_00036000	PTX-040
JTX-044		Remote tune XTVAPI calls	COM_00014555	COM_00014555	PTX-041
JTX-045		TV Remote Endpoint Spec	COM_00014542	COM_00014545	PTX-042
JTX-046		Linchpin Documentation	COM_00016719	COM_00016724	PTX-043
JTX-047		Linchpin interface	COM_00016767	COM_00016773	PTX-044
JTX-048		Comcast Source Code	COM-SC_00000672	COM-SC_00000687	PTX-047
JTX-049		Device provisioning diagram	COM_00013792	COM_00013792	PTX-048
JTX-050		Xapi deck	COM_00034223	COM_00034230	PTX-049
JTX-051		Comcast Source Code	COM-SC_00000578	COM-SC_00000579	PTX-051
JTX-052		XAPI service specification	COM_00036087	COM_00036111	PTX-053
JTX-053		XRE overview	COM_00034352	COM_00034379	PTX-054
JTX-054		flow_process.docx	TS_COMCAST_00010653	TS_COMCAST_00010654	PTX-067
JTX-055		CheckComments.php	TS_COMCAST_00007807	TS_COMCAST_00007807	PTX-068
JTX-056		CommentChecker.js	TS_COMCAST_00007809	TS_COMCAST_00007810	PTX-069
JTX-057		ViewComment.php	TS_COMCAST_00007846	TS_COMCAST_00007846	PTX-070
JTX-058		SaveComment.php	TS_COMCAST_00007832	TS_COMCAST_00007832	PTX-071
JTX-059		player1.html	TS_COMCAST_00009057	TS_COMCAST_00009057	PTX-072
JTX-060		video05.html	TS_COMCAST_00007844	TS_COMCAST_00007844	PTX-073
JTX-061		maddie.php	TS_COMCAST_00007826	TS_COMCAST_00007827	PTX-074